

Amendments to the Specification

Please amend the title of the invention as follows.

Display Including Backlight Operable in 2D and 3D Modes

Please amend paragraph [65] on page 5 as follows.

FIG. 2 illustrates an example of a divided ~~agdividedh~~ backlight which may be used to provide the two modes of operation as illustrated in FIG. 1. The backlight comprises a waveguide having two light-guiding portions. A first portion 10 receives light from a first LED 11, which is switched on during the multiple-view mode of operation. A second portion 12 provides the dark regions between the line sources ~~gline-sourcesh~~ in the multiple-view mode. The second portion 12 has a refractive index which is lower than that of the first portion 10. Thus, at the interfaces between the first and second portions, light from the LED 11 is totally internally reflected.

Please amend paragraph [77] on page 7 as follows.

Therefore the 3D or multiple-view mode of operation can be achieved by switching the first LED 11 on and the second LED 13 off, while the 2D or single-view mode of operation can be achieved by switching both LEDs 11 and 13 on. The second portion 12 provides the dark regions between the line sources ~~thegline-sourcesh~~ in the multiple-view mode.

Please amend paragraph [79] on page 7 as follows.

In order to provide substantially uniform illumination across the area of illumination in the single-view mode of operation, the structure of a waveguide for a feed in ~~agfeed-inh~~ portion interfacing with the light source may be arranged as appropriate.

Please amend paragraph [95] on page 10 as follows.

FIG. 14 illustrates another embodiment which makes use of two UV LEDs 47 and 53 emitting ultraviolet light at different wavelengths and two fluorescent stripe arrays 45 and 55 which, in this embodiment, may or may not be separated by a substrate such as 54 shown in FIG. 13 and may be in the same relative positions or with their relative positions reversed. The fluorescent stripes 48 of the array 45 are oriented as illustrated hereinbefore so as to be parallel to the shorter edges of the rectangular display and hence so as to be vertical when the display is oriented in the landscape ~~theglandscapeh~~ configuration with the shorter edges

being vertical. Thus, when the LED 47 is illuminated, a multiple-view landscape format display is provided.

Please amend paragraph [96] on page 11 as follows.

The fluorescent stripes 56 of the array 55 extend orthogonally to the stripes 48 of the array 45 and are hence parallel to the longer edges of the display. The display may therefore be oriented in the portrait ~~the portrait~~ format with the longer edges being vertical and, when the LED 53 is illuminated, the arrangement of the stripes 56 again provides horizontal parallax so as to permit a multiple-view mode in the portrait format of the display.

Please amend paragraph [122] on page 15 as follows.

The stripes of the light-guiding portion 10 are oriented as described above so as to be parallel to the shorter edges of the rectangular display and hence so as to be vertical when the display is oriented in the landscape ~~the landscape~~ configuration with the shorter edges being vertical. Thus, when the LED 11 is illuminated, a multiple-view landscape format display is provided.

Please amend paragraph [123] on page 15 as follows.

The additional light-guiding stripes 72 extend orthogonally to the stripes of the light-guiding portion 10 and are hence parallel to the longer edges of the display. The display may therefore be oriented in the portrait ~~the portrait~~ format with the longer edges being vertical and, when the LED 73 is illuminated, the arrangement of the stripes 72 again provides horizontal parallax so as to permit a multiple-view mode in the portrait format of the display.